

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040227143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/13 17:57
S2	215	((Redecker near2 Michael) (Fischer near2 Joerg)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 17:57
S3	5	("20020027537"   "20020055015"   "20030059647"   "5294810"   "6097147"). PN.	US-PGPUB; USPAT	OR	ON	2007/12/13 18:17
S4	0	("2003059647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/13 18:17
S5	1	("20030059647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/13 19:14
S6	1	("7288617").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/13 19:22
S7	50	phenylenediamine same (hbl hole near (block\$3 barrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:39
S8	0	phenylenediamine same (hbl hole near (block\$3 barrier)) and (HBL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:39
S9	0	phenylenediamine same (hbl hole near (block\$3 barrier)) and (EBL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:39
S10	184	phenylenediamine same (ebl electron near (block \$3 barrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:40

S11	0	phenylenediamine same (ebl electron near (block\$3 barrier)) and ebl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:40
S12	133	phenylenediamine same (ebl electron near (block\$3 barrier)) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 19:40
S13	3	((((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (highest adj occupied adj molecule HOMO) and (((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (LUMO lowest adj unoccupied adj molecule)	DERWENT	OR	ON	2008/06/08 14:23
S14	36	((((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (highest adj occupied adj molecule HOMO) and (((electro\$3lumines\$6 EL lumines\$6 phosphor photo\$3luminescen\$3 light	US-PGPUB; USPAT	OR	ON	2008/06/08 14:24

		\$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (LUMO lowest adj unoccupied adj molecule)				
S15	1	("20040227143").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 14:25
S16	1	("20030198831").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 14:26
S17	1	("20040217693").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 14:44
S18	1	("20080007170").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 14:48
S19	0	("2004/ 0227143").URFN.	USPAT	OR	ON	2008/06/08 15:00
S20	39	((((electro\$3lumines\$6 EL lumines\$6 phosphor photo \$3luminescen\$3 light \$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (highest adj occupied adj molecu\$2 HOMO) and (((electro \$3lumines\$6 EL lumines \$6 phosphor photo \$3luminescen\$3 light \$emitting light\$emission light\$emissive ((light photo photon) near3 (emitting emission emissive))) near6 organic) (OLED OELD)) same (hbl hole near (block\$3 barrier)) with (LUMO lowest adj unoccupied adj molecu\$2)	US-PGPUB; USPAT	OR	ON	2008/06/08 15:09
S21	12	01/66618	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:42

S22	0	03/021340	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:43
S23	5	97/47050	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:43
S24	10	(S21 S23) and (homo.u/c. highest adj occupied adj molecul\$3 lum.u/c. lowest adj unoccupied adj molecul\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:45
S25	208	phenylenediamine same (ebl electron near (block \$3 barrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:48
S26	29	S25 and (homo.u/c. highest adj occupied adj molecul\$3 lum.u/c. lowest adj unoccupied adj molecul\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:48
S27	144	S25 and (homo.u/c. ioniz \$5 adj potential highest adj occupied adj molecul \$3 lum.u/c. electron adj affinity lowest adj unoccupied adj molecul \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:50
S28	26	S25 and (homo.u/c. ioniz \$5 adj potential highest adj occupied adj molecul \$3) with (lum.u/c. electron adj affinity lowest adj unoccupied adj molecul\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:51
S29	1	("20030059647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 09:04

9/26/08 1:37:11 PM

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